

1 of 1 DOCUMENT

5,540,706

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Jul. 30, 1996

Surgical instrument

REISSUE: Reissue Application filed Nov. 6, 2000 (O.G. Jun. 5, 2001) Ex. Gp.:  
3739; Re. S.N. 09/707,445

(C) QUESTEL 1994  
QUESTEL.ORBIT (TM) 1998

Selected file: PLUSPAT

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image  
PN - US5540706 A 19960730 [US5540706]  
TI - (A) Surgical instrument  
IN - (A) AUST GILBERT M (US); TAYLOR TIMOTHY E (US)  
AP - US867093 19930125 [1993US-0008670]  
PR - US867093 19930125 [1993US-0008670]  
IC - (A) A61B-017/32  
EC - A61B-017/32E2  
ICO - K61B-017/00E3G  
K61B-017/28E1F  
K61B-017/28E4B  
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PCL - ORIGINAL (O) : 606170000; CROSS-REFERENCE (X) : 606180000  
DT - Basic  
CT - US4499899; US4517977; US4649919; US4763669; US4834069; US4834729;  
US5025804; US5100426; US5143475; US5178129; US5354311  
STG - (A) United States patent  
AB - A surgical instrument includes a tubular stem section which  
extends from a handle. A tubular articulated section connects a  
surgical instrument with the stem section. An actuator assembly is  
connected with the handle and is operable to bend the articulated  
section to change the orientation of an instrument on an outer  
end portion of the articulated section relative to body tissue.  
The instrument on the outer end of the articulated section may be  
a rotatable cutting tool which is driven by a tubular drive  
element having a flexible section which extends through the  
articulated section. The articulated section is bent or flexed by  
a plurality of flexible elongated elements (wires). In one  
embodiment of the invention, a pair of elongated elements are  
provided to flex the articulated section in opposite directions.  
In another embodiment of the invention, four flexible elongated  
elements are provided to flex the articulated section in any one  
of four directions.

1 / 1 LGST - @LEGSTAT  
PN - US 5540706 [US5540706]  
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ACT - 19930125 US/AE-A  
APPLICATION DATA (PATENT)  
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20010605 US/RF  
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20001106  
UP - 2001-23

1 / 1 CRXX - @CLAIMS/RRX  
PN - 5,540,706 D 19960730 [US5540706]  
PA - Aust, Gilbert M; Taylor, Timothy E  
ACT - 19991201 REASSIGNED  
ASSIGNMENT OF ASSIGNOR'S INTEREST

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TAYLOR, TIMOTHY E. DATE SIGNED: 11/15/1999

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Reel 010437/Frame 0859

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1 / 1 PAST - @PAST  
AN - 200123-001303  
PN - 5540706 A [US5540706]  
OG - 2001-06-05  
ACT - REISSUE APPLICATION FILED

Selected file: INPADO

1 / 2 INPADO - @INPADO  
PN - US 5540706 A 19960730 [US5540706]  
TI - SURGICAL INSTRUMENT  
IN - AUST GILBERT M [US]; TAYLOR TIMOTHY E [US]  
PA - AUST GILBERT M [US]; TAYLOR TIMOTHY E [US]  
AP - US 8670/93-A 19930125 [1993US-0008670]  
PR - US 8670/93-A 19930125 [1993US-0008670]  
IC - A61B-017/32

1 / 1 LEGALI - @LEGSTAT  
PN - US 5540706 [US5540706]  
AP - US 8670/93 19930125 [1993US-0008670]  
DT - US-P  
ACTE - 19930125 US/AE-A  
APPLICATION DATA (PATENT)  
US 8670/93 19930125 [1993US-0008670]

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PATENT

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2 / 2 INPADO - @INPADO  
PN - US 5669926 A 19970923 [US5669926]  
TI - SURGICAL INSTRUMENT

IN - AUST GILBERT M [US]; TAYLOR TIMOTHY E [US]  
PA - AUST & TAYLOR MEDICAL CORP [US]  
AP - US 686571/96-A 19960726 [1996US-0686571]  
PR - US 686571/96-A 19960726 [1996US-0686571]  
US 8670/93-A2 19930125 [1993US-0008670]  
IC - A61B-017/32

1 / 1 LEGALI - @LEGSTAT  
PN - US 5669926 [US5669926]  
AP - US 686571/96 19960726 [1996US-0686571]  
DT - US-P  
ACTE - 19960726 US/AE-A  
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ASSIGNMENT OF ASSIGNOR'S INTEREST  
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TIMOTHY E. : 19960820

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